

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Audible Signal Devices

LISTEE: Faraday, Inc., 805 South Maumee St., Tecumseh, MI 49286
Contact: Steven A. Blohm (517) 423-2111

DESIGN: Models 6380, 6381, 6300, 6301, 6310, 6311, 6320, 6321, 2820, 2821, 2880, 2881 electronic horns; Models 6382, 6302, 6312 and 6322, followed by suffix -A, -B, -C, -D, -N, -S, or -W, electronic horn/strobes and Model 5405 and 5406 sync module. Models 2884, 2824 with suffix -M, -R, -T, -Y or -Z horn/strobes. Models 6304 and 6314, followed by suffix -E, -G, -J, -K, -L, -M, -R, -Y, -Y or -Z horn/strobes. Model 2884 with suffix -E, -G, -J, -K or -L horn/strobes. *Models 2824, 2884, 6304 and 6314 (without suffix) multi-candela synchronizable horn/strobes.

Models 6380, 6381, 2880, 2881 and 2884* are multi-tone devices. All synchronized devices must be used with Models 5405 or 5406 sync module. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING:

Electrical:	20 - 31 VDC	
Candela:	-A, -B, -N, -W: 15 cd	-E, -M: 15/75 cd
	-C, -D, -K, -Y: 75 cd	-G, -R: 30/75 cd
	-S, -L, -Z: 110 cd	-J, -T: 60/75 cd

*Selectable Candela: 15cd, 30cd, 75cd or 110cd
Flash Rate: 60 Flashes/Minute

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name or registered trademark "FOS", model number, electrical, candela, audibility rating, and UL label.

APPROVAL: Listed as horns and horn/strobes for use with separately listed compatible fire alarm control units. For indoor use only.

Models 6300, 6301, 6302, 6304 cannot produce a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1996 Edition. If required, these appliances must be used with a fire alarm control unit that can generate the temporal pattern signal. All other models can generate the temporal-three code pattern. Refer to manufacturer's Installation Manual for details.

*Rev. 06-13-01



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

JUNE 8, 2002

*Listing Expires **June 30, 2003***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager